ABSTRACT OF THE DISCLOSURE

A management computer calculates a predicted inventory amount based on a sales plan amount, a warehousing amount, and a predicted inventory result, of a specific day. Then, the management computer calculates a determining period fluctuation range inventory, physical distribution inventory, and physical distribution fluctuation range inventory. Then, the management computer calculates a standard value of inventory based on the determining period fluctuation range inventory, physical distribution inventory, physical distribution fluctuation range inventory, and a safe inventory amount. Furthermore, the management computer calculates a standard value of lump-sum inventory, calculates a standard value of inventory from the standard value of inventory and standard value of lump-sum inventory, and obtains a supplement amount by the difference of the standard value of inventory and predicted inventory amount.